

Title (en)
ANTICANCER COMPOSITIONS

Title (de)
ANTIKREBSZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS ANTICANCÉREUSES

Publication
EP 3226843 A1 20171011 (EN)

Application
EP 15820351 A 20151203

Priority
• EP 14196605 A 20141205
• US 2015063671 W 20151203

Abstract (en)
[origin: US2017360713A1] The present invention concerns pharmaceutical formulations of ARN-509, which can be administered to a mammal, in particular a human, suffering from an androgen receptor (AR)-related disease or condition, in particular cancer, more in particular prostate cancer, including but not limited to castration-resistant prostate cancer, metastatic castration resistant prostate cancer, chemotherapy-naive metastatic castration resistant prostate cancer, biochemically relapsed hormone sensitive prostate cancer, or high-risk, non-metastatic castration-resistant prostate cancer. In one aspect, these formulations comprise a solid dispersion of ARN-509, a poly(meth)acrylate copolymer and HPMCAS. In one aspect, the solid dispersion of ARN-509, a poly(meth)acrylate copolymer and HPMCAS is obtainable, in particular is obtained, by melt-extruding a mixture comprising ARN-509, a poly(meth)acrylate copolymer and HPMCAS and optionally subsequently milling said melt-extruded mixture. In one aspect, the solid dispersion of ARN-509, a poly(meth)acrylate copolymer and HPMCAS is obtainable, in particular is obtained, by spray drying a mixture comprising ARN-509, a poly(meth)acrylate copolymer and HPMCAS in a suitable solvent.

IPC 8 full level
A61K 9/14 (2006.01); **A61K 9/20** (2006.01)

CPC (source: CN EP KR US)
A61K 9/0053 (2013.01 - KR); **A61K 9/141** (2013.01 - CN); **A61K 9/146** (2013.01 - CN EP KR US); **A61K 9/2027** (2013.01 - EP KR); **A61K 9/2054** (2013.01 - CN EP KR US); **A61K 31/4439** (2013.01 - CN EP KR US); **A61P 35/00** (2018.01 - EP); **A61P 35/04** (2018.01 - EP); **A61K 9/0053** (2013.01 - EP); **A61K 9/141** (2013.01 - EP)

Cited by
US11911511B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 10285948 B2 20190514; US 2017360713 A1 20171221; AR 102925 A1 20170405; AU 2015358497 A1 20170608; AU 2015358497 B2 20210429; BR 112017011726 A2 20171226; CA 2969675 A1 20160609; CA 2969675 C 20230606; CL 2017001373 A1 20180105; CN 106999432 A 20170801; CO 2017005574 A2 20170929; CR 20170218 A 20170830; CY 1124504 T1 20220722; DK 3226843 T3 20210816; EA 201791251 A1 20171130; EP 3226843 A1 20171011; EP 3226843 B1 20210526; EP 3925598 A1 20211222; ES 2883187 T3 20211207; HR P20211140 T1 20211015; HU E054935 T2 20211028; IL 252325 A0 20170731; JP 2017536407 A 20171207; JP 6830892 B2 20210217; KR 102387089 B1 20220414; KR 20170086658 A 20170726; LT 3226843 T 20210810; MA 41111 B1 20210930; MD 3226843 T2 20211031; MX 2017007206 A 20180130; MY 192931 A 20220915; NI 201700068 A 20170911; PH 12017500979 A1 20171127; PL 3226843 T3 20211213; PT 3226843 T 20210707; RS 62421 B1 20211029; SG 11201704386V A 20170629; SI 3226843 T1 20211130; TW 201636019 A 20161016; TW I709403 B 20201111; UA 123538 C2 20210421; US 11224575 B2 20220118; US 11911511 B2 20240227; US 2019209477 A1 20190711; US 2021308060 A1 20211007; WO 2016090105 A1 20160609

DOCDB simple family (application)
US 201515533229 A 20151203; AR P150103981 A 20151204; AU 2015358497 A 20151203; BR 112017011726 A 20151203; CA 2969675 A 20151203; CL 2017001373 A 20170529; CN 201580066235 A 20151203; CO 2017005574 A 20170605; CR 20170218 A 20151203; CY 211100730 T 20210813; DK 15820351 T 20151203; EA 201791251 A 20151203; EP 15820351 A 20151203; EP 21175525 A 20151203; ES 15820351 T 20151203; HR P20211140 T 20210719; HU E15820351 A 20151203; IL 25232517 A 20170516; JP 2017529774 A 20151203; KR 20177018243 A 20151203; LT 15820351 T 20151203; MA 41111 A 20151203; MD E20170154 T 20151203; MX 2017007206 A 20151203; MY PI2017701986 A 20151203; NI 201700068 A 20170602; PH 12017500979 A 20170526; PL 15820351 T 20151203; PT 15820351 T 20151203; RS P20211035 A 20151203; SG 11201704386V A 20151203; SI 201531686 T 20151203; TW 104140459 A 20151203; UA A201707015 A 20151203; US 2015063671 W 20151203; US 201916357821 A 20190319; US 202117201811 A 20210315